

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product form : Mixture  
Product name. : Sani-Tank Cleaner  
Product group : Trade product  
Product code : LB-8000  
Part number : SP-8000 series

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**1.2.1. Relevant identified uses**

Use of the substance/preparation : Soaking and cleaning agent for waste tanks & toilets

**1.2.2. Uses advised against**

No data available

**1.3. Details of the supplier of the safety data sheet**

**Distributor:**

Aviall Australia Pty. Ltd.  
20-22 Lindaway Place  
Tullamarine  
Phone: 61-3-9339-3000  
Fax: 61-3-9338-9773  
Tel +44 (0) 1189 637930  
E-mail: [melbourne@aviall.com](mailto:melbourne@aviall.com)

**Manufacturer**

Celeste Industries Corporation  
8221 Teal Drive, Suite 405  
Easton, Maryland 21601 (USA)  
Within USA: (410) 822-5775  
International: 00 (1) 410-822-5775  
e-mail: [info@celestecorp.com](mailto:info@celestecorp.com)

**1.4. Emergency telephone number**

Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300  
Outside USA and Canada (collect call accepted): 1-703-527-3883

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to CLP Regulation (EC) No 1272/2008**

Skin Irrit. 2, H315  
Eye Irrit. 2, H319

**Adverse physicochemical, human health and environmental effects**

Not classified as dangerous for use/supply

**2.2. Label elements**

**Classification according to CLP Regulation (EC) No 1272/2008**

Hazard Pictogram : 

Signal Word : Warning

Hazard Statement : H315 – Causes skin irritation  
: H319 – Causes serious eye irritation

Precaution Statement : P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
: P264 – Wash hands thoroughly after handling.  
: P305+P351+P338 – IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.  
: P337+P313 – If eye irritation persists, seek medical attention.  
: P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water.

**2.3. Other hazards**

No additional information available

# Safety Data Sheet

according to Regulation (EC) No. 453/2010

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	Percentage Or Range	Ingredient Classification According To Regulation (EC) No. 1272/2008 [CLP]	Classification Of Dilution
Benzenesulfonic acid, dimethyl-, sodium salt	(CAS No.) 1300-72-7 (EC no) 215-090-9	1 - 2	Eye Irrit. 2A, H319	Not Classified (Below Cut off limit)
Disodium metasilicate	(CAS No.) 6834-92-0 (EC no) 229-912-9 (EC index no) 014-010-00-8	2	Skin Corr. 1, H314 STOT SE 3, H335	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Alcohols, C12-15, ethoxylated	(CAS No.) 68131-39-5 (EC no) 500-195-7	< 1	Eye Dam. 1, H318 Skin Irrit. 2, H315 Acute Tox 4, H302	Not Classified (Below Cut off limits)

Full text of R-, H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.
- First-aid measures after skin contact : If splashed or spilled on skin, rinse with plenty of water.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.
- First-aid measures after ingestion : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : Inhalation of mist or aerosol may cause irritation to nose and throat
- Symptoms/injuries after skin contact : May cause irritation or drying of skin.
- Symptoms/injuries after eye contact : May cause irritation to the eyes.
- Symptoms/injuries after ingestion : May cause irritation to the respiratory tract and to other mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media: : Carbon dioxide (CO<sub>2</sub>), dry chemical powder, water spray.
- Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Non combustible.
- Reactivity : Stable under normal conditions of use.

### 5.3. Advice for firefighters

- Protective equipment for firefighters : Wear proper protective equipment including self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Avoid contact with skin and eyes.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Chemical resistant gloves. Use splash goggles to prevent eye contact as needed.

#### 6.1.2. For emergency responders

- Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

### 6.2. Environmental precautions

No special requirements

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## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

## 6.4. Reference to other sections

Refer to sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures: : Provide adequate ventilation.  
Storage condition(s) : Store in dry, cool, well-ventilated area; avoid freezing.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.  
Personal protective equipment : Chemical resistant gloves; protective eye wear.



Hand protection : Chemical resistant gloves.  
Eye protection : Wear protective eye ware.  
Skin and body protection : Plastic apron to protect clothing. Wear suitable protective clothing.  
Respiratory protection : Normally not required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Transparent  
Colour : Colorless to light amber  
Odour : Mild pine odor  
Odour threshold : No data available  
pH : 10.5 - 11.5  
Melting point : No data available  
Solidification point : No data available  
Boiling point : 87.7 °C  
Flash point : None  
Relative evaporation rate (butylacetate=1) : < 1 slow  
Flammability (solid, gas) : No data available  
Explosive limits : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : 1.038 g/cm<sup>3</sup> at 23 °C  
Solubility : Soluble in water  
Log Pow : No data available  
Log Kow : No data available  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available

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## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>Sodium metasilicate (6834-92-0)</b>	
LD50 oral rat	600 mg/kg
<b>Sodium xylene sulfonate (1300-72-7)</b>	
LD50 oral rat	7200 mg/kg
ATE (oral)	7200 mg/kg

Skin corrosion/irritation	: Causes skin irritation pH: 11.5
Serious eye damage/irritation	: Causes serious eye irritation pH: 11.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified (No classification for mutagenicity as none of the components is classified for mutagenicity)
Carcinogenicity	: Not classified (No classification for carcinogenicity as none of the components is classified for carcinogenicity)
Reproductive toxicity	: Not classified (No classification for reproduction as none of the components is toxic for reproduction)
Specific target organ toxicity (single exposure)	: Not classified (None of the components shows specific effects in acute toxicity studies requiring classification for Specific Target Organ Systemic Toxicity single exposure)
Specific target organ toxicity (repeated exposure)	: Not classified (None of the components shows specific effects in acute toxicity studies requiring classification for Specific Target Organ Systemic Toxicity repeated exposure)
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Sodium metasilicate (6834-92-0)</b>	
LC50 fishes	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 Daphnia	216 mg/l (Exposure time: 96 h - Species: Daphnia magna)
LC50 fishes	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

### 12.2. Persistence and degradability

<b>Sani-Tank Cleaner</b>	
Persistence and degradability	Readily biodegradable.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

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## 12.5. Results of PBT and vPvB assessment

### Gly-Vak

This substance/mixture does not meet the PBT criteria of REACH, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH, annex XIII.

## 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.

Waste disposal recommendations : Comply with local regulations for disposal.

## SECTION 14: Transport information

Not classified as dangerous for transport.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Compliance with following regulations: Regulation (EC) 1907/2006 as amended. Regulation (EC) 1272/2008 as amended. Directive 1999/45/EC as amended. Directive 67/548/EEC as amended.

#### 15.1.2. National regulations

No data available

### 15.2. Chemical safety assessment

CSA has not been established

## SECTION 16: Other information

Sources of Key data : SDS, ECHA.

Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

Full text of R-, H- and EUH-phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Met. Corr. 1	Corrosive to metals Category 1
Skin Corr. 1B	skin corrosion/irritation Category 1B
Skin Irrit. 2	skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitisation Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapour
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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